

FIG. 2

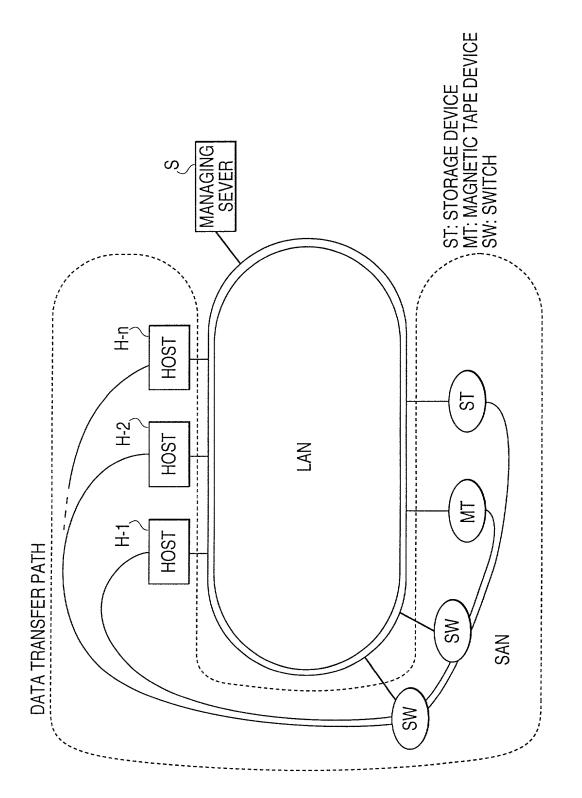


FIG. 3 110-120 HOST **HOST** SAN MANAGEMENT SAN MANAGEMENT **MECHANISM MECHANISM** 111-\128 121 112~ **HBA HBA** HBA WWN b, PID b WWN e, PID e WWN a, PID a 500~ 300-SAN INTEGRATED **MANAGEMENT** SWITCH | ACCESS PATH 600 **MECHANISM ZONING** ACCESS PATH 601 / SAN **SETTINGS** CONFIGURATION **MECHANISM SETTINGS INFORMATION** 301 501 WWN d, PID d WWN f, PID f WWN c, PID c 421 **FCA FCA FCA** 412-/ REGION **REGION** REGION 428 415 1416 STORAGE MANAGEMENT STORAGE MANAGEMENT 418 **MECHANISM MECHANISM** STORAGE DEVICE STORAGE DEVICE 410 420 -

FIG. 4

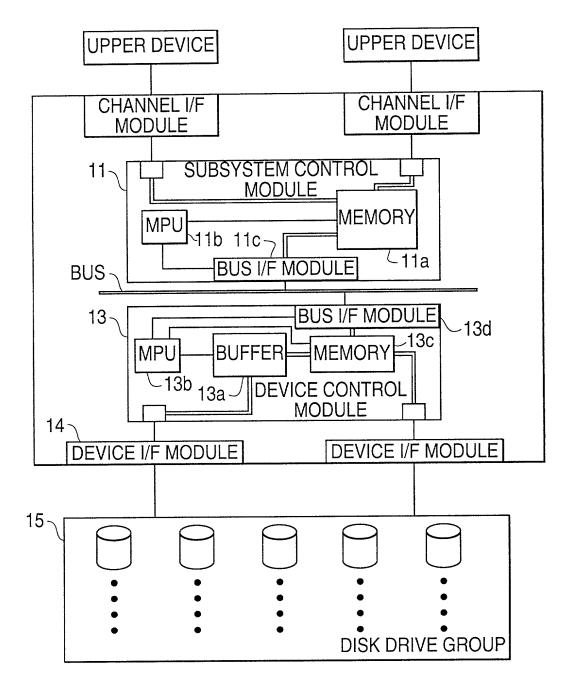


FIG. 5(a)

ACCESS PATH SETTINGS INFORMATION IN THE SAN INTEGRATED MANAGEMENT MECHANISM

ACCESS PATH	HOST	HBA(WWN,PID)	STORAGE DEVICE	FCA (WWN,PID)	REGION
600	110	111 (WWNa, PIDa)		411 (WWNc, PIDc)	415
601	120	121 (WWNa, PIDa)		412 (WWNd, PIDd)	416

FIG. 5(b)
STORAGE AFFINITY TABLE (FOR HOST 110)

НВА	ACCESS DESTINATION FCA INFORMATION	FCA SUBORDINATE ACCESS REGIONS
111	WWNc	415
112	NONE	NONE

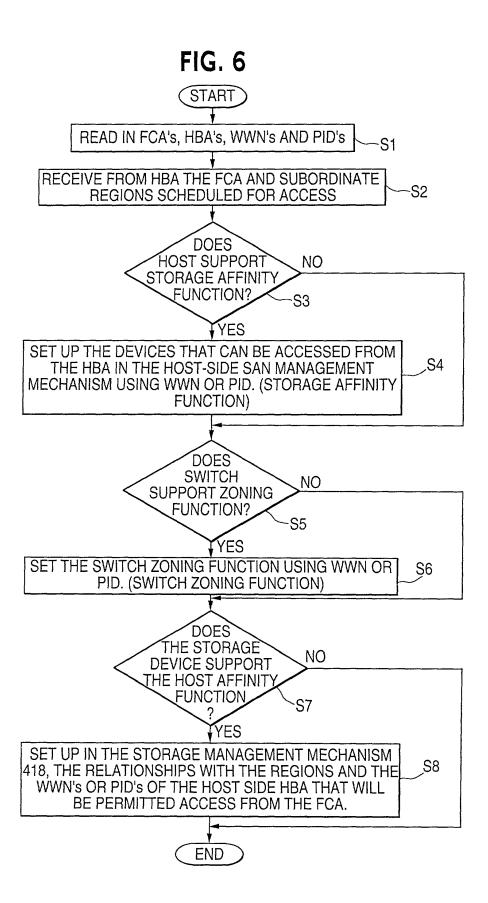
FIG. 5(c) SWITCH ZONING TABLE (FOR SWITCH 300)

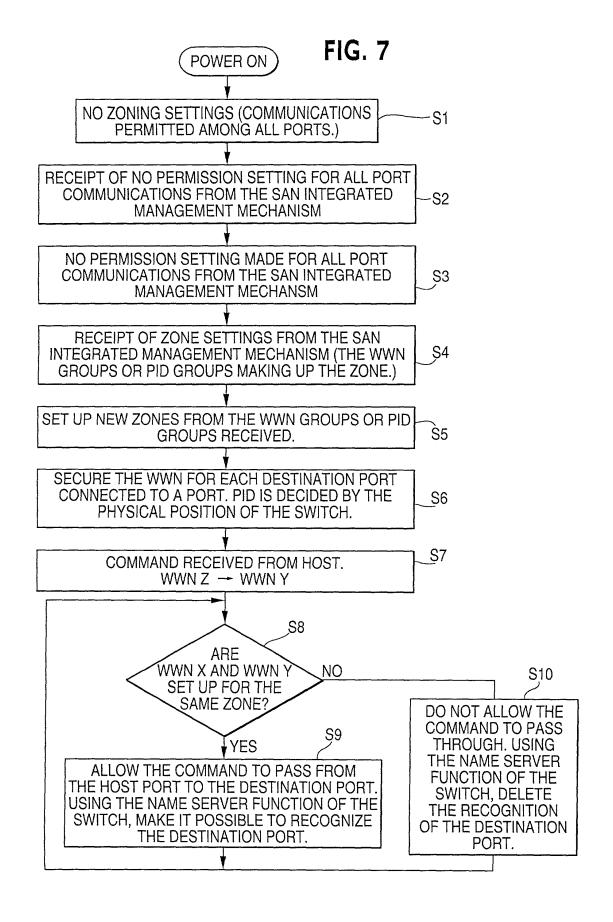
1110112011110 111011 (1 011011				
ZONE NAME	ZONING SETTINGS			
Α	WWN a, WWN c			
В	WWN e, WWN d			

FIG. 5(d)

HOST AFFINITY TABLE (FOR STORAGE 410)

110017111111111111111111111111111111111				
FCA	ACCESSIBLE HBA INFORMATION	CORRESPONDING REGION		
411 412	WWN a WWN e	415 416		





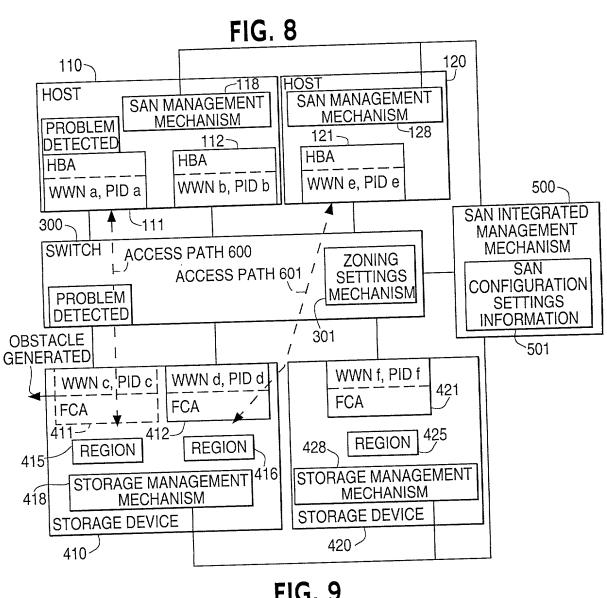


FIG. 9

PROBLEM INFORMATION RECEIVED	PROBLEM REPORT CONTENT
FCA ERROR + SWITCH PORT ERROR + HOST-SIDE ACCESS ERROR, SWITCH PORT ERROR + HOST-SIDE ACCESS ERROR	FCA ERROR SWITCH PORT ERROR

